

# Overview of Current SMO to FIMAD Data Transfer Process

The following three flow diagrams provide an overview of the methods which are currently being used to transfer analytic data from the Sample Management Office to FIMAD.

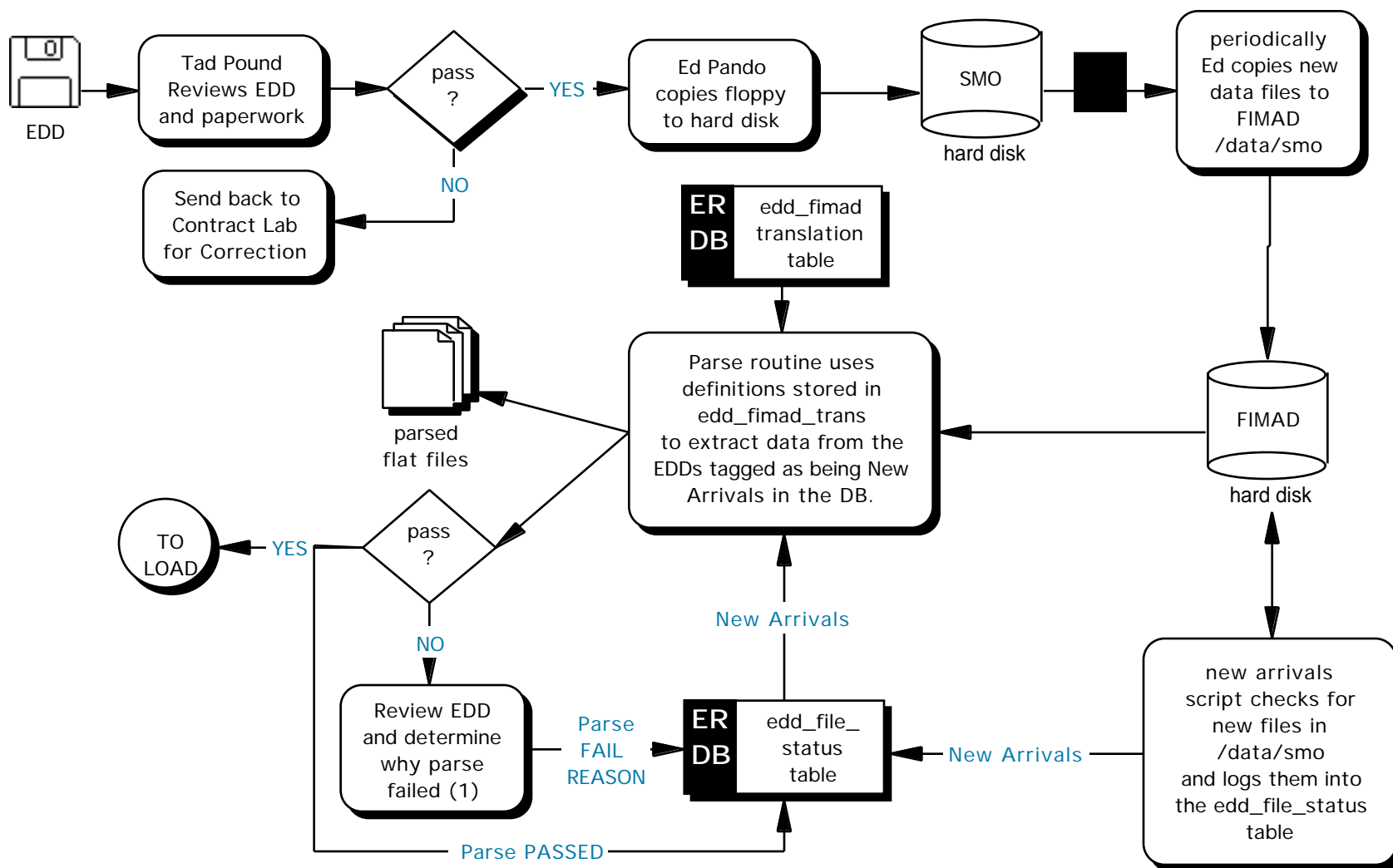
Questions or comments regarding these flows should be directed to Thom McVittie at FIMAD ([mcvittie@lanl.gov](mailto:mcvittie@lanl.gov)).

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# SMO to FIMAD: EDD Transfer and Parse

1/3

Standard Analysis Path  
for returned data

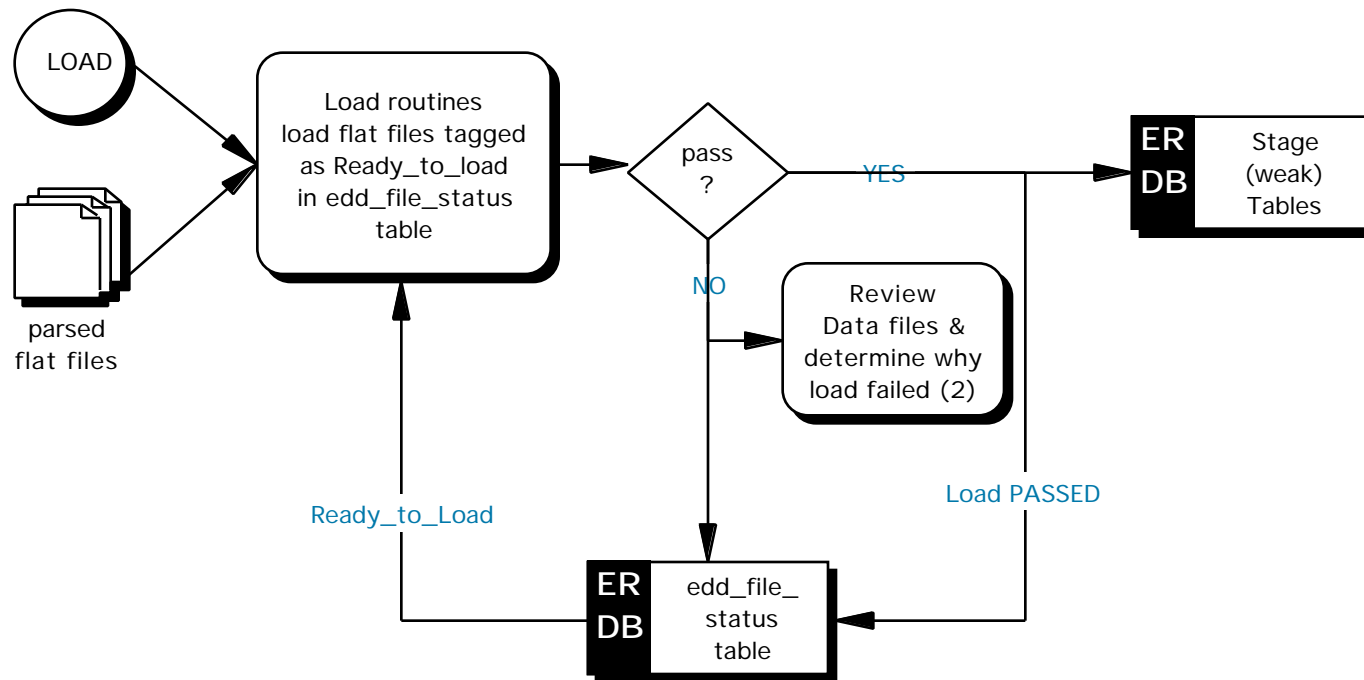


## NOTES:

(1) Some parse failures may be corrected by editing the contents of the EDD. In this case, the revised EDD should be re-parsed. In other instances, the EDD is so badly encoded that it cannot be corrected. In this case, the data should be entered using the same path as for non-standard analyses.

# FIMAD: Load into Stage Tables

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## NOTES:

(2) A load failure indicates that the data which was loaded did not match the format of the data tables. For example, trying to load the character 'A' into a numeric field would cause a load failure. Similarly, if the value is larger than the maximum size of the field, this would cause a load failure. If any record in an EDD is rejected, then all records in the EDD are rejected (there are NO partial EDDs in the database). Failures are generally handled by modifying the original EDD, reparsing, and then reloading the data.

# FIMAD: Load into Stage Tables

